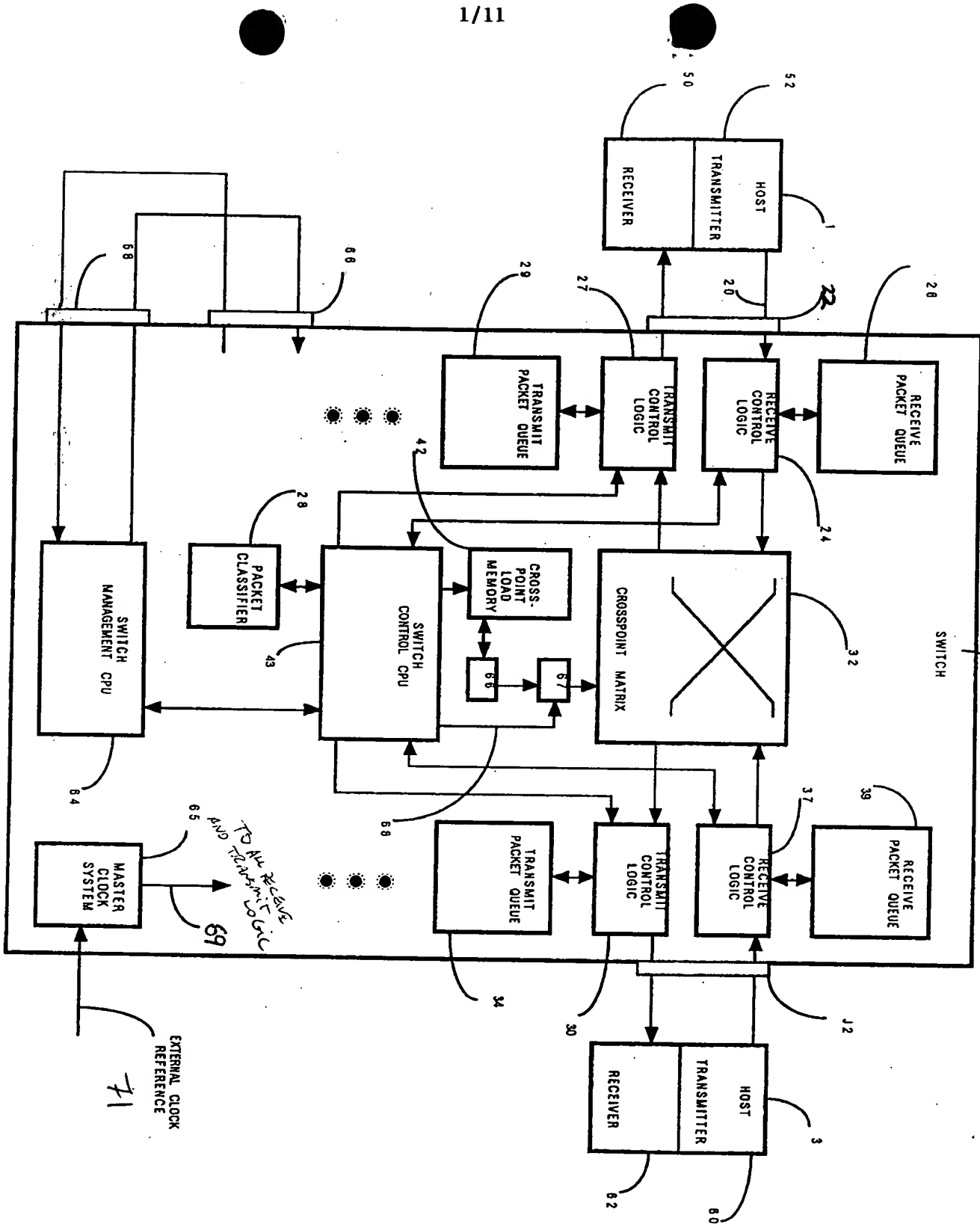
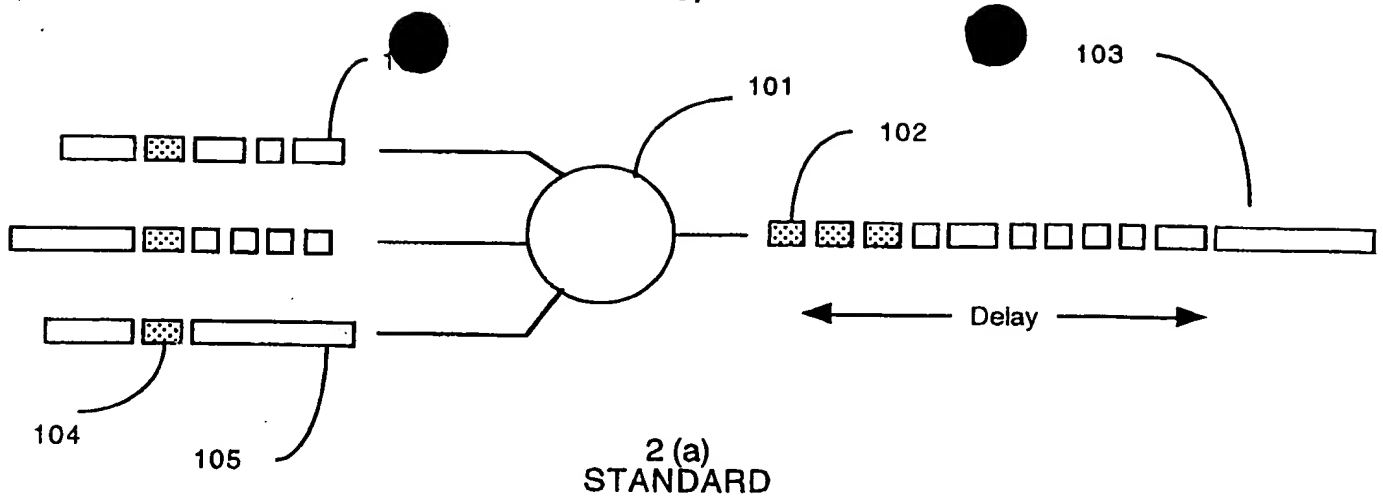
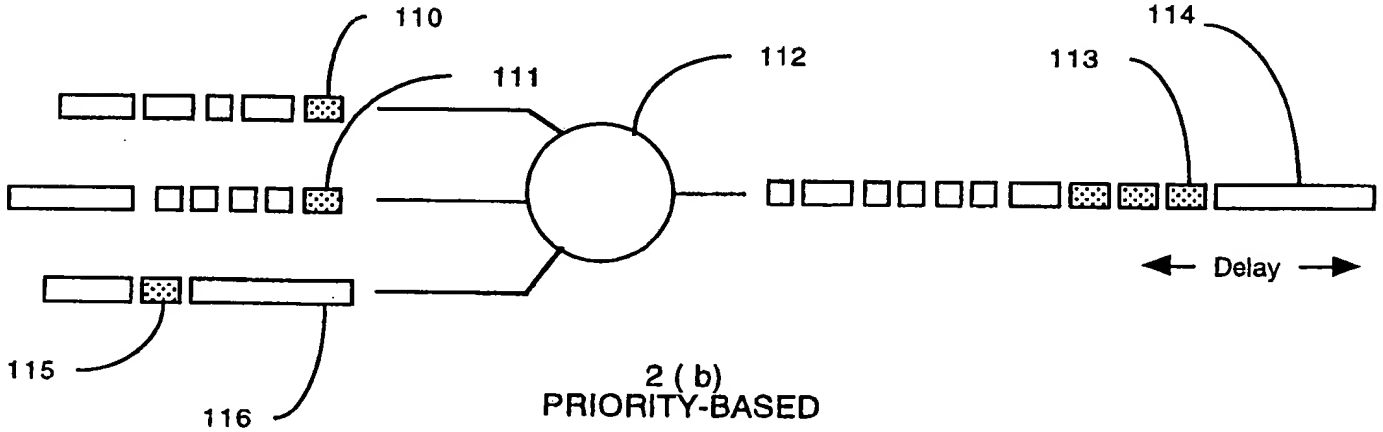


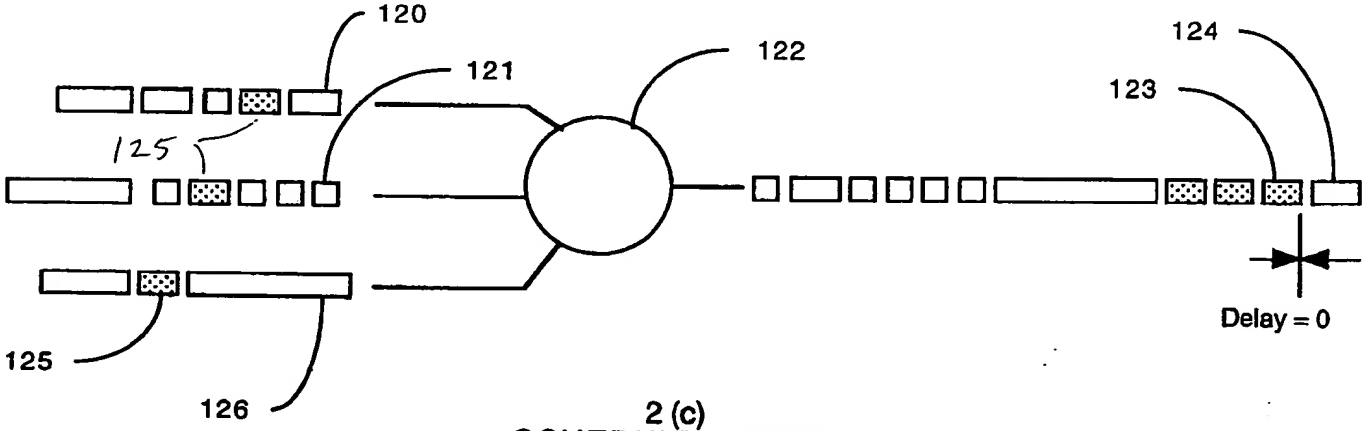
FIGURE 1
SCHEDULED
PACKET SWITCH
DESIGN



2 (a)
STANDARD



2 (b)
PRIORITY-BASED



2 (c)
SCHEDULE_BASED

FIGURE 2
PACKET SWITCHING
METHODS

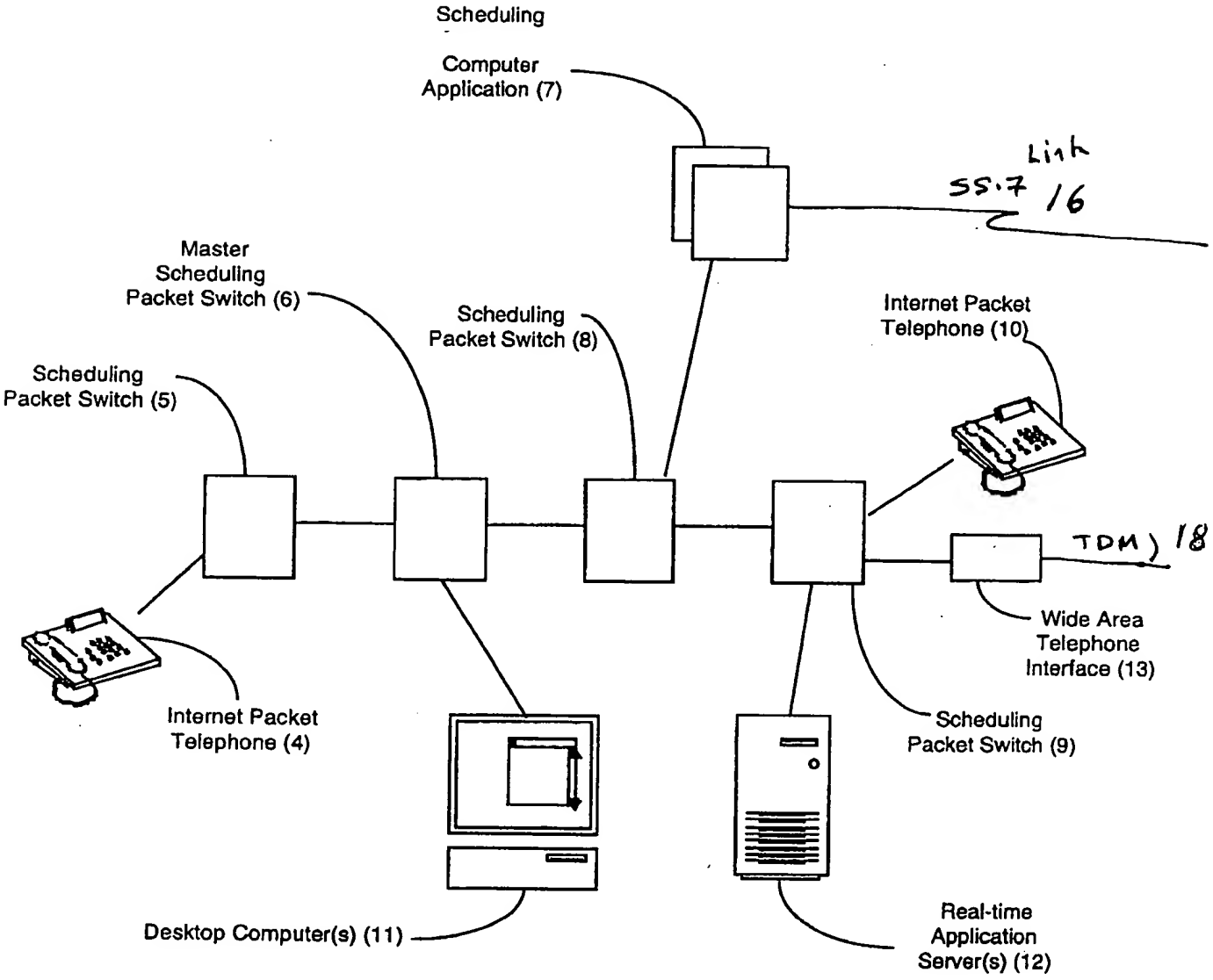


Figure 3
Network of Scheduled Switches

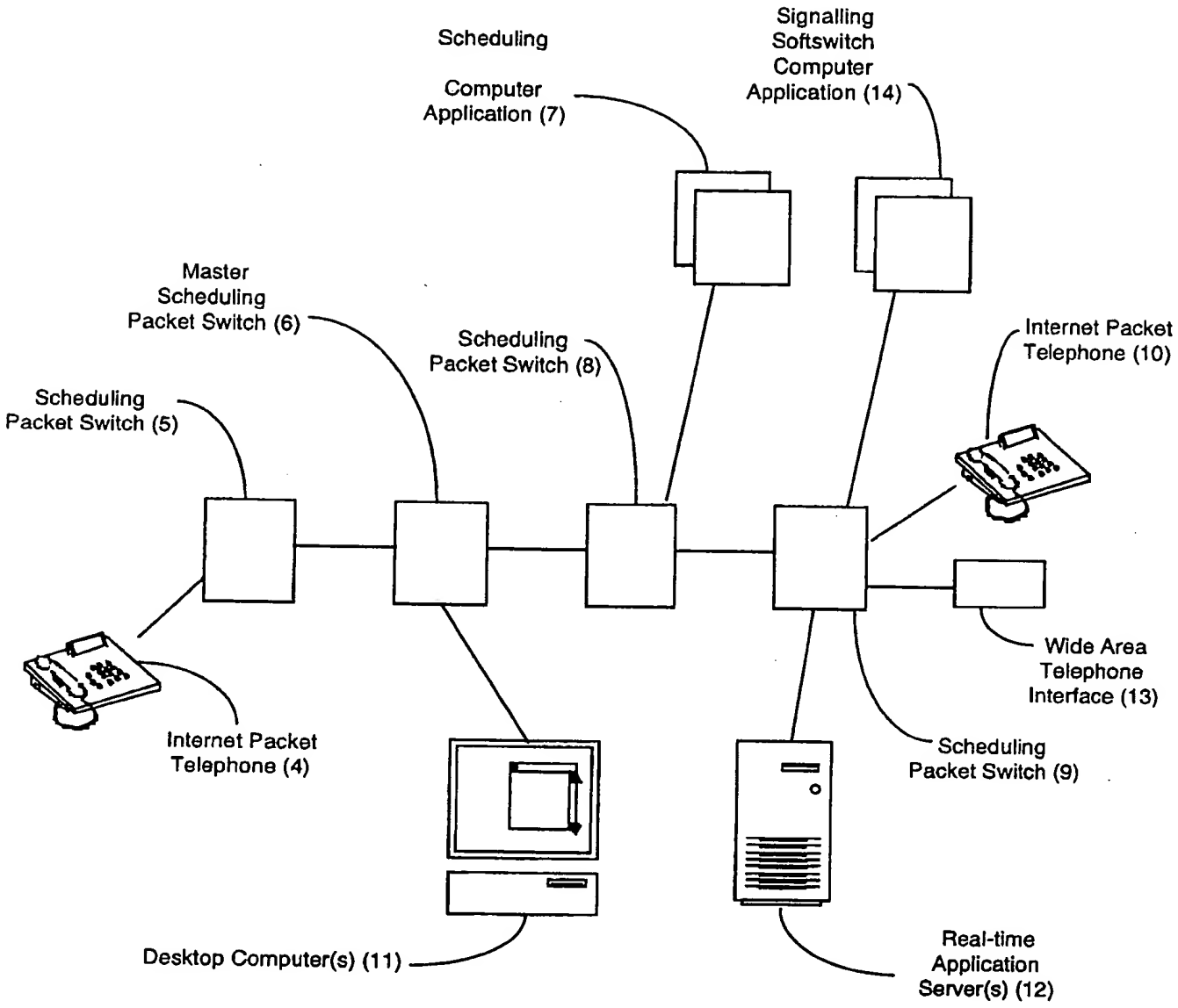


Figure 4
Network of Scheduled Switches with Signalling Softswitch

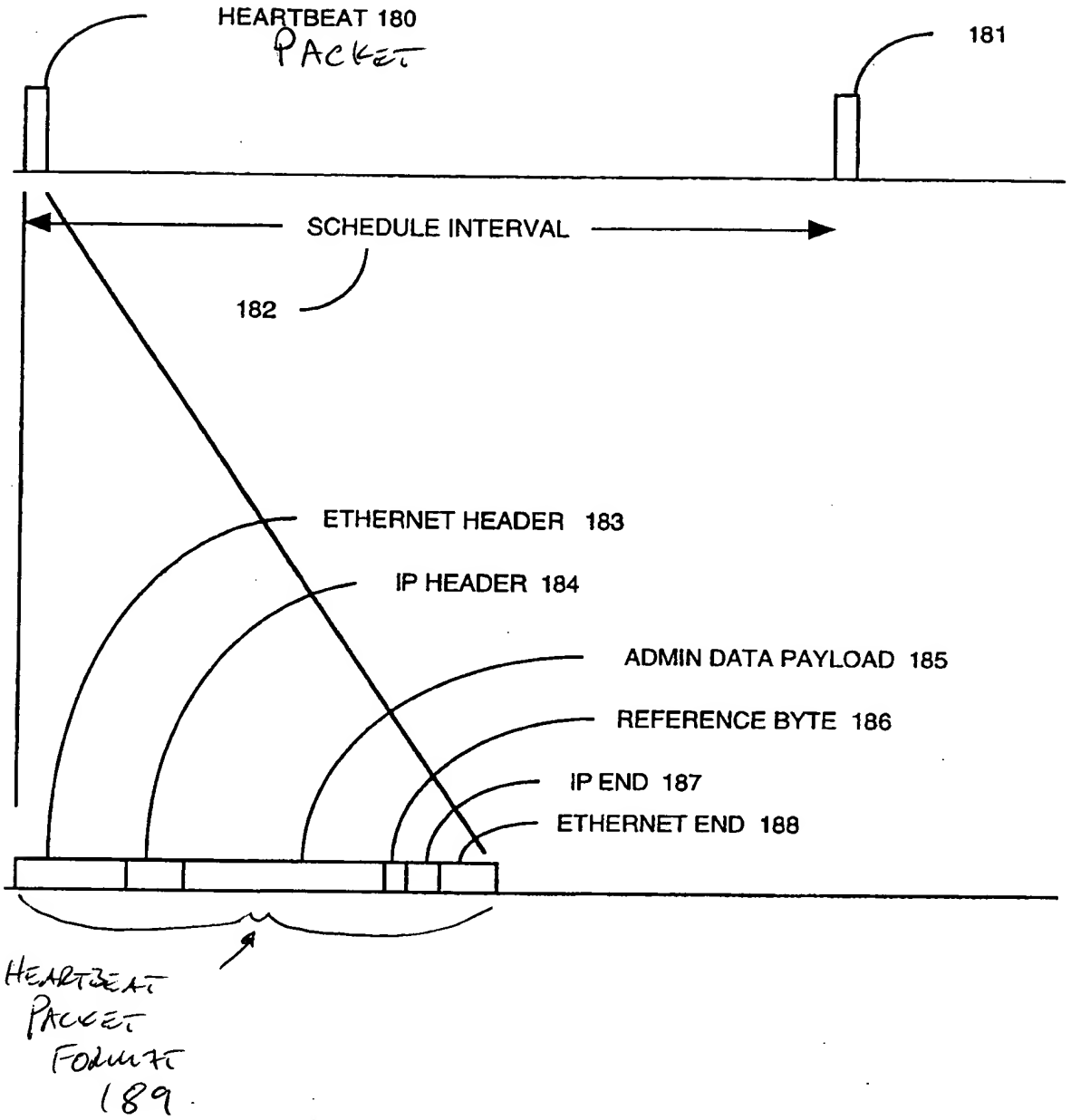


FIGURE 5
HEARTBEAT PACKET
STRUCTURE

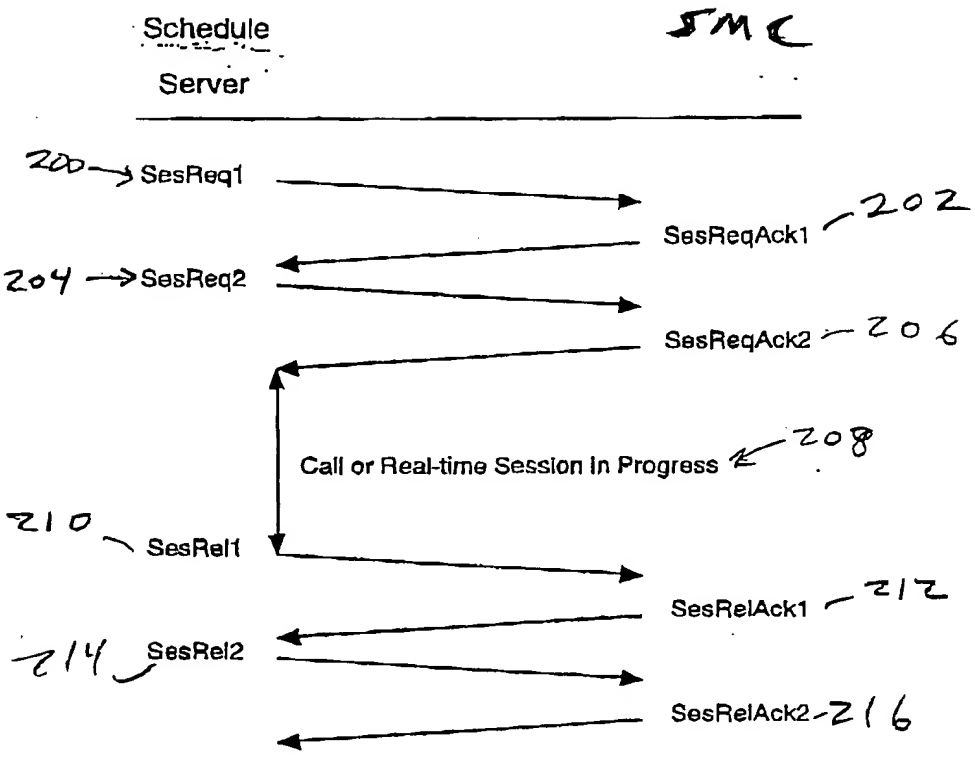


Figure 6
Protocol Messages for a
Bi-directional Real-time Session
Establishment AND
TERMINATION

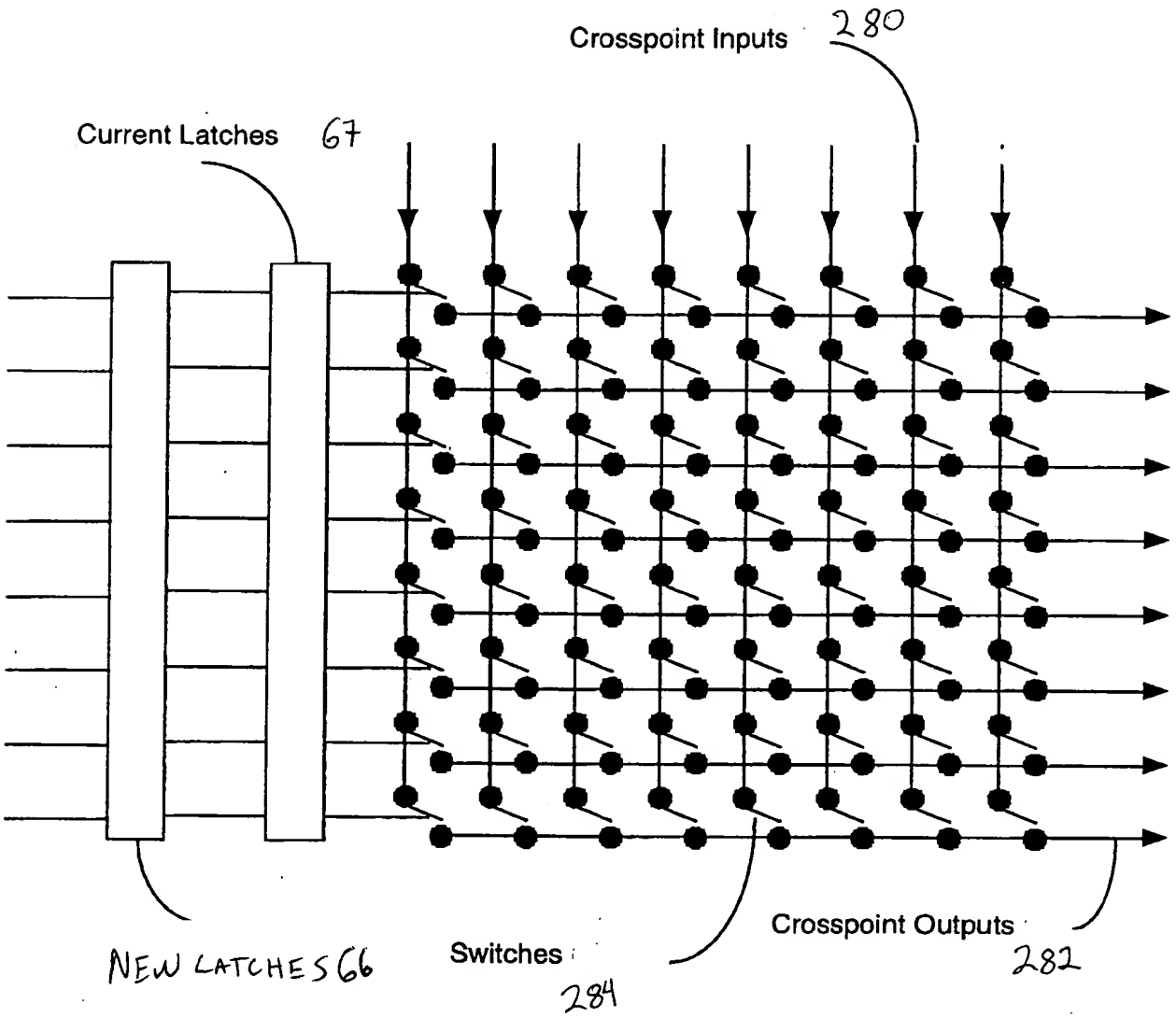


Figure 7
Crosspoint Matrix

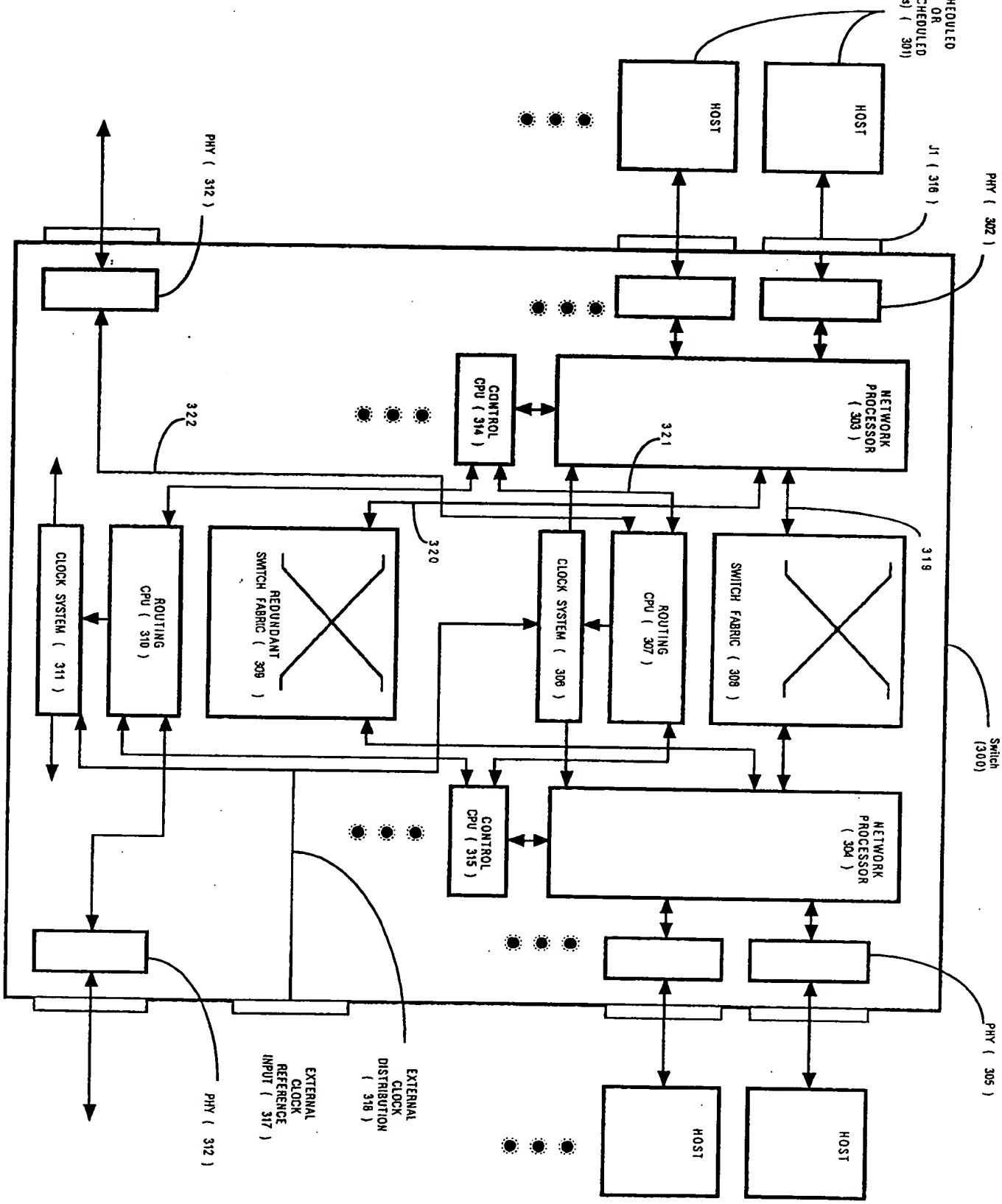


FIGURE 8
NETWORK PROCESSOR-BASED
SCHEDULED PACKET SWITCH

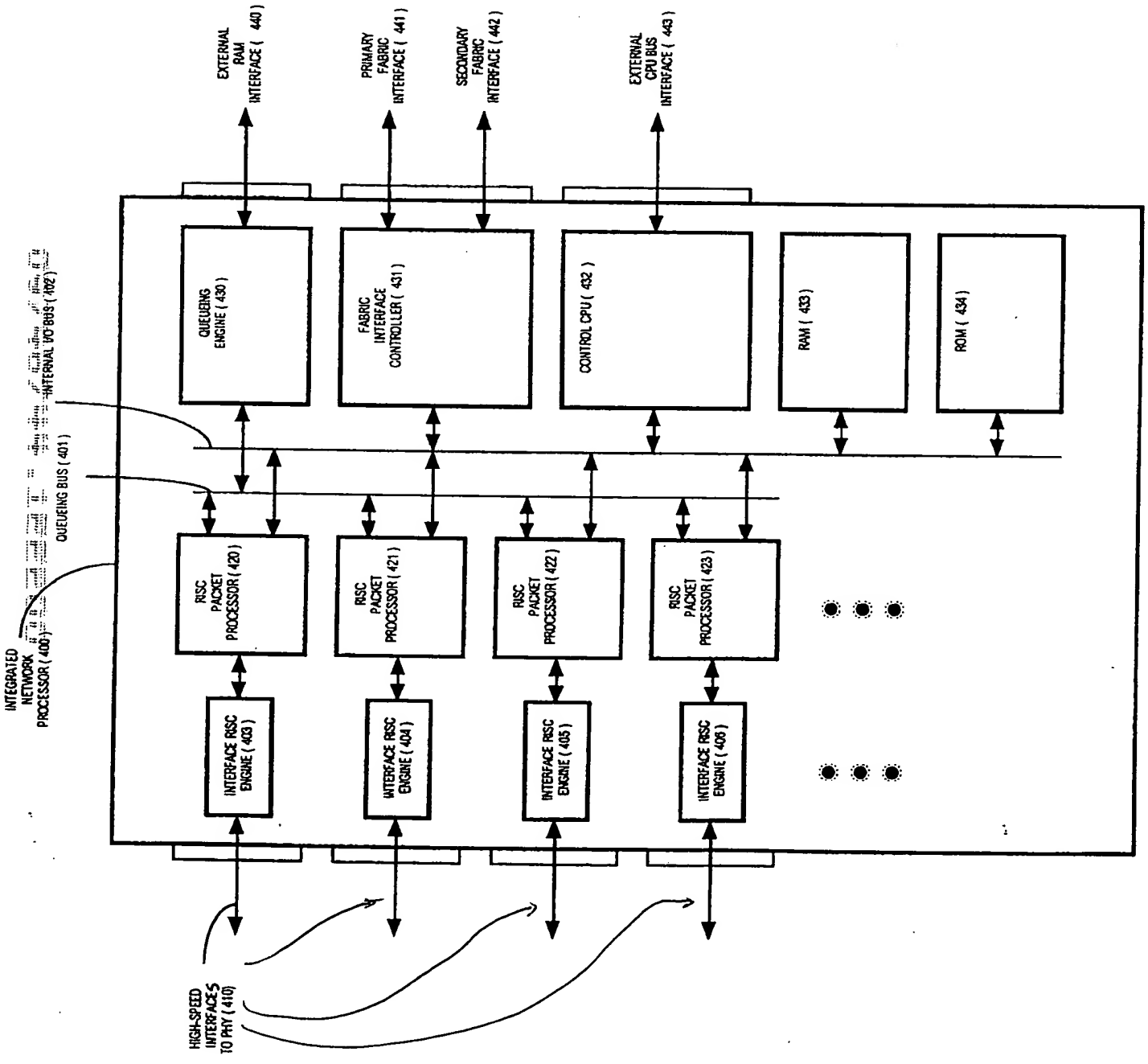


FIGURE 9
TYPICAL
NETWORK PROCESSOR
EMBODIMENT

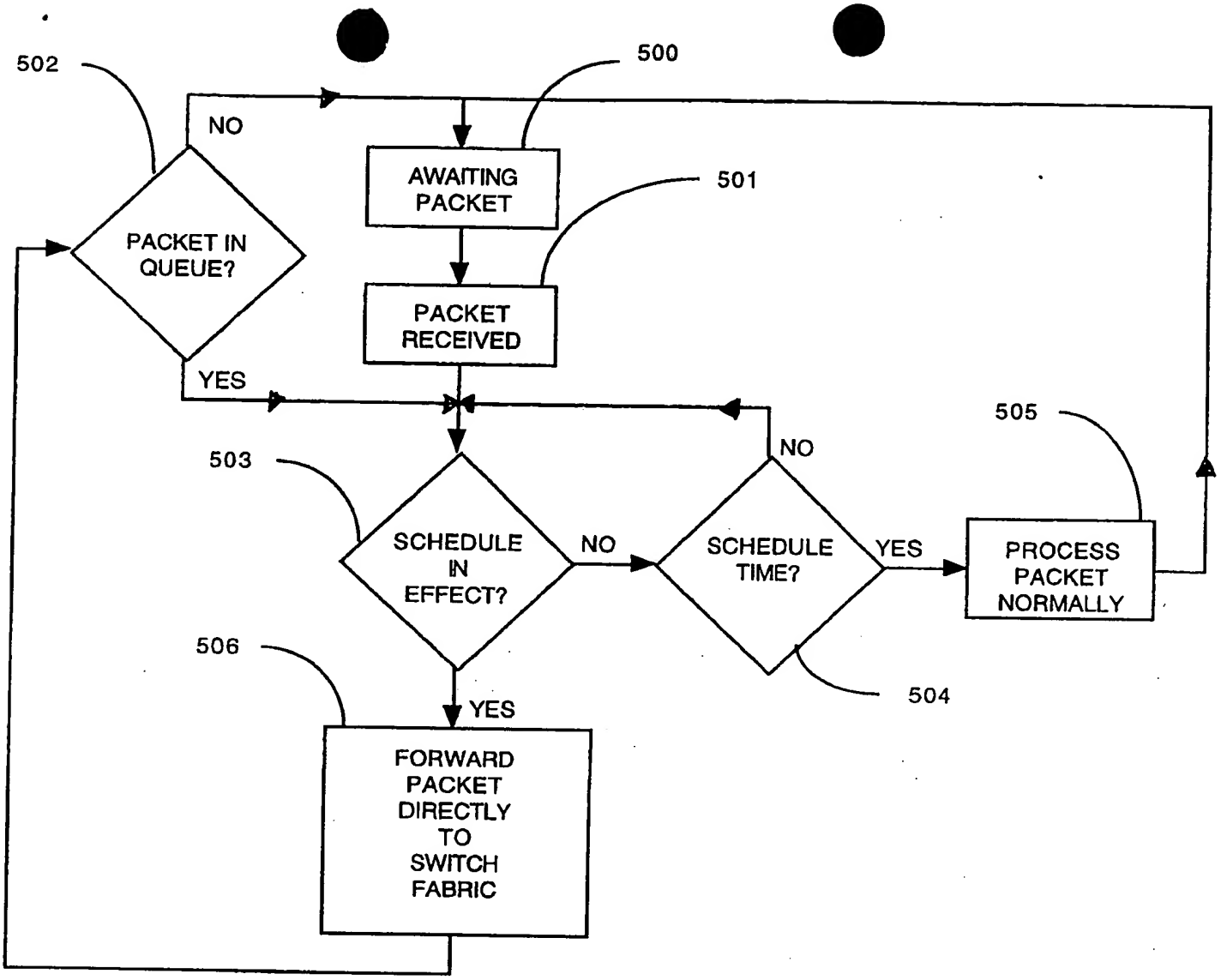


FIGURE 10
RECEIVE SIDE
PROCESSING

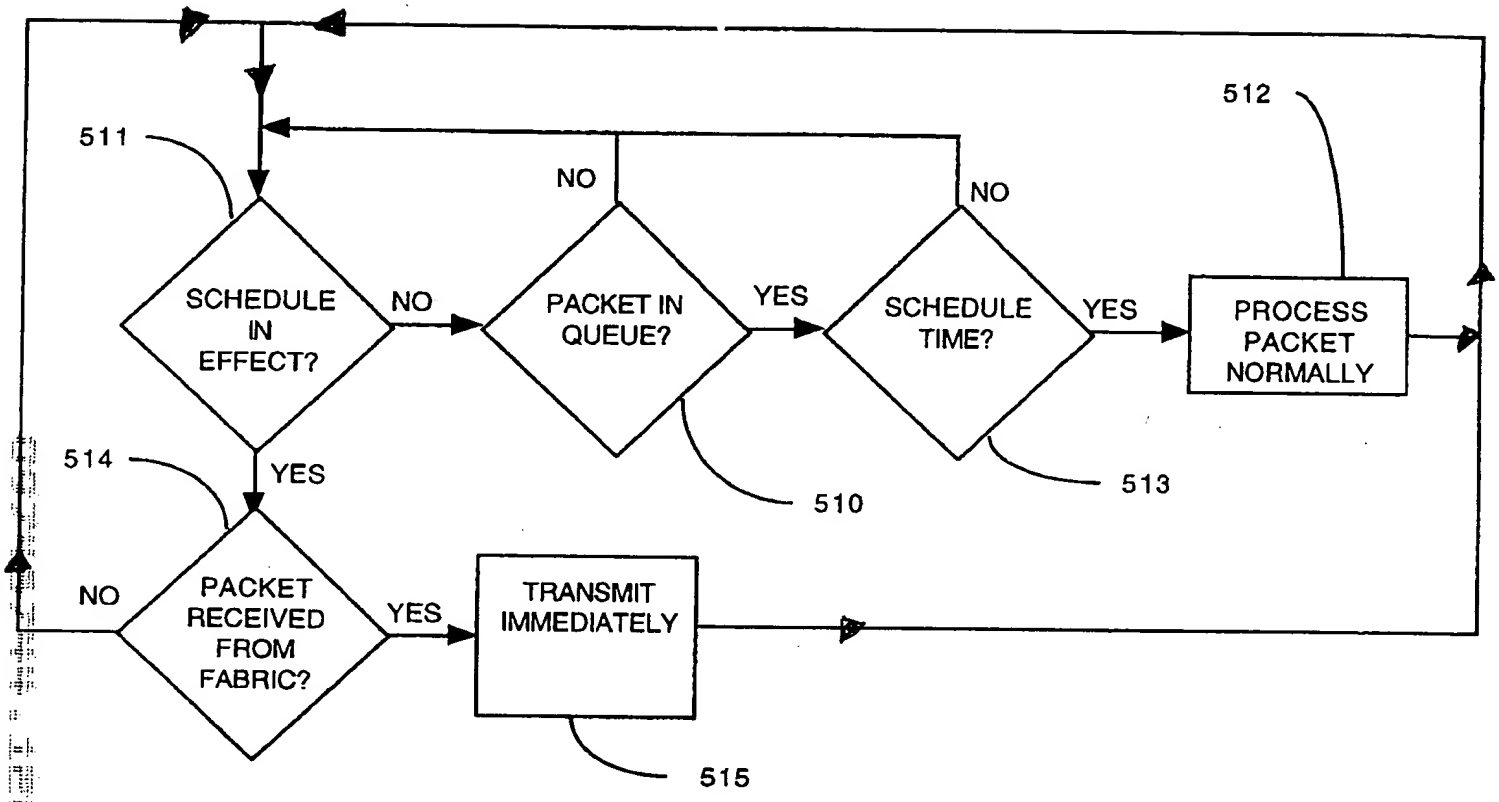


FIGURE 11
TRANSMIT SIDE
PROCESSING